

Appl. No. 10/710,673
Amdt. dated May 10, 2006
Reply to Office action of March 02, 2006

REMARKS/ARGUMENTS

1. Rejection of claims 1, 3-10, and 12-17 under 35 U.S.C. 112, second paragraph:

5 Claims 1, 3-10, and 12-17 are rejected under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Response:

10 Claim 1 has been amended to overcome this rejection, and the indefinite claim language concerning the AND gate has been removed from claim 1. Claim 1 now recites that the voltage detector controls the transistor of the boosting circuit to prevent the boosting circuit from adjusting the output voltage.

15 Claims 4 and 12 have been amended to recite that the frequency control circuit is used for setting the frequency of the oscillating signal generated by the oscillator since the frequency control circuit is an RC circuit as described in paragraph 0029 of the instant application.

20 Claims 6 and 14 have been incorporated into independent claims 1 and 10, and the terms "negative pole" and "positive pole" have been switched to correct the misdescriptive language that was present in claims 6 and 14.

25 Claim 10 has been amended to remove the indefinite claim language. As with claim 1, claim 10 now clearly states that the voltage detector controls the transistor of the boosting circuit.

 In addition, claims 7-9 and 15-17 have been amended to depend on independent claims 1 and 10, respectively.

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No new matter has been added through any of the amendments to the claims, and reconsideration of claims 1, 3-5, 7-10, 12-13, and 15-17 is respectfully requested.

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2. Rejection of claims 1, 4, 5, 10, 12, and 13 under 35 U.S.C. 102(b):

Claims 1, 4, 5, 10, 12, and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Saeki (US 6,046,896).

10 **Response:**

Claims 1 and 10 have been amended to overcome this rejection. Claims 1 and 10 now contain limitations previously found in claims 6 and 14, respectively. Furthermore, claims 1 and 10 have also been amended to remove recitation of the previously added AND gate.

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Claims 6 and 14 had been indicated as allowable if rewritten in independent form. Therefore, currently amended independent claims 1 and 10 should now be in condition for allowance. Claims 3-5, 7-9, 12-13, and 15-17 are dependent on claims 1 and 10, and should be allowed if claims 1 and 10 are allowed. Reconsideration of

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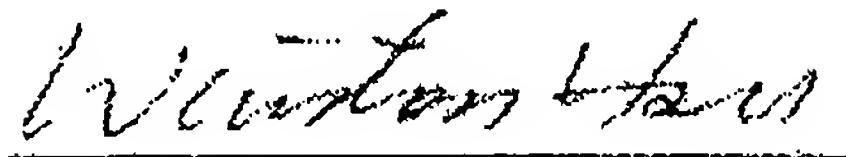
claims 1, 3-5, 7-10, 12-13, and 15-17 is respectfully requested.

In view of the above claim amendments, the applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,



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